## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2205968	drop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	USPAT; USOCR; EPO; JPO; DERWENT;		2009/09/02 23:18
L2	874715	photoresist or resist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	US-PGPUB; OR USPAT; USOCR; EPO; JPO; DERWENT;		2009/09/02 23:18
L3	8615	L1 with L2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L4	6142638	metal or conductive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L5	70595	L1 with L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L6	511	L3 same L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L7	170	L6 and @ad<"20030206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18

L8	751361	plasma\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L9	887583	etch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L10	29	L7 and L8 and L9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L11	964	L3 and L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L12	272	L11 and @ad<"20030206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L13	102	L12 not L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L14	30	L8 and L9 and L13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L15	751361	plasma\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L16	180303	L15 with (etch\$3 or remov\$3 or strip\$4 or pattern\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18

L17	874715	resist or photoresist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L18	10972	L17 with (drop\$4 or eject\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L19	1266	L16 and L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L20	534	L19 and @ad< "20030206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L21	4061	((438/151) or (438/597) or (438/674)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 23:18
L22	1750	L21 and @ad< "20030206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L23	751361	plasma\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L24	1012	L23 and L22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L25	2205968	drop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 23:18

L26	874715	photoresist or resist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L27	8615	L25 with L26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L28	6142638	metal or conductive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L29	70595	L25 with L28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L30	511	L27 same L29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L31	170	L30 and @ad< "20030206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L32	751361	plasma\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L33	887583	etch\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L34	29	L31 and L32 and L33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18

L35	964	L27 and L29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L36	272	L35 and @ad< "20030206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L37	102	L36 not L31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L38	30	L32 and L33 and L37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L39	751361	plasma\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L40	180303	L39 with (etch\$3 or remov\$3 or strip\$4 or pattern\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L41	874715	resist or photoresist	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L42	10972	L41 with (drop\$4 or eject\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L43	1266	L40 and L42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18

L44	534	L43 and @ad<"20030206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L45	4061	((438/151) or (438/597) or (438/674)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/02 23:18
L46	1750	L45 and @ad< "20030206"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L47	751361	plasma\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L48	1012	L47 and L46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:18
L56	1550	257/e21.001	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:25
L57	556	56 and 47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:26
L58	296	57 and 41	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:26
L60	23	58 and (@ad<"20030206" or @rlad<"20030206")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:27

L61	2139	L21 and (@ad<"20030206" or @rlad<"20030206")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:28
L62	165172	"51" and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:28
L63	1271	61 and 15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:29
L64	695	L19 and (@ad<"20030206" or @rlad<"20030206")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:29
L65	45	6 and (@ad<"20030206" or @rlad<"20030206") and 8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:30
L67	92	11 and (@ad<"20030206" or @rlad<"20030206") and 8 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:32
L68	1973	63 or 64 or 65 or 67	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:32
L69	422	68 not (14 or 24 or 10 or 20)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/02 23:33

## **EAST Search History (Interference)**

Ref# Hits	Search Query	DBs	Default Operator Plurals Time Stamp
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L49	72768	plasma\$ with (etch\$3 or remov\$3 or strip\$4 or pattern\$4)	USPAT; UPAD	OR	ON	2009/09/02 23:21
L50	0	((438/151) or (438/597) or (438/674)).CCLS.	UPAD	OR	OFF	2009/09/02 23:22
L51	314556	resist or photoresist	USPAT; UPAD	OR	ON	2009/09/02 23:22
L53	3690	51 with (drop\$4 or eject \$4)	USPAT; UPAD	OR	ON	2009/09/02 23:23
L54	594	53 and 49	USPAT; UPAD	OR	ON	2009/09/02 23:23
L55	351	54 and electrode	USPAT; UPAD	OR	ON	2009/09/02 23:24

## 9/2/2009 11:34:48 PM

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